

WHAT IS CLAIMED IS:

1. A bar code scanner for reading a bar code pattern, comprising:  
a housing with an opening formed in the front end thereof;  
a main body including a circuit board, a scanning unit and a scanning  
5 window, being mounted in the housing with the scanning window located in  
the opening;  
a case plate covered on the housing; and  
a lighting device electrically connected with the circuit board to  
provide an illumination for reading the bar code pattern.
- 10 2. The bar code scanner of claim 1, wherein the housing includes a  
through hole in the front end thereof for the lighting device mounted therein.
3. The bar code scanner of claim 1, wherein the scanning window  
includes a seat for the lighting device mounted thereon.
4. The bar code scanner of claim 3, wherein the seat is a  
15 semicircle-shaped groove.
5. The bar code scanner of claim 1, wherein the lighting device is  
a light emitting diode.
6. The bar code scanner of claim 1, wherein the lighting device  
has a parallel connection with the scanning unit.
- 20 7. The bar code scanner of claim 1, further comprising a switch  
for selectively controlling on/off of the lighting device.